



TECHNICAL UNIVERSITY OF MOMBASA

**FACULTY OF APPLIED AND HEALTH SCIENCES.
DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DIPLOMA IN DTEE.
AES 2130 ENVIRONMENTAL STUDIES
SERIES: AUGUST 2019
TIME: 2HRS.**

Instructions to Candidates

You should have the following for this examination -*Answer Booklet, examination pass and student ID*

This paper consists of **FIVE** questions. Attempt question **ONE** (Compulsory) and any other **TWO** questions.

Do not write on the question paper.

Question ONE (30 mks) compulsory

1a). Define the following Terminologies as used in Environmental studies (10mks).

- i). Environment.
- ii) Environmental Sustainability.
- iii) Biosphere.
- iv). Ecosystem.
- v). Pollution

b).Highlight 4 benefits of waste recycling (4mks).

c).Enumerate 3 importance of studying Environmental Education. (3mks).

d).Outline 2 Approaches used in the study of environmental education (4mks).

e).State 4 types of Environmental pollution (4mks)

f).Briefly explain five ways through which we can conserve our forests (5mks).

SECTION B.

2). Discuss the Impacts of Global Warming in the world. (15mks).

3).Discuss environmental Impact Assessment and Audit (EIAA) under the following sub-headings,

- a) The impacts of EIAA. (7mks)
- b).The process/Stages of EIAA (8mks).

4). Describe the causes of Environmental land degradation. (15mks).

5). Describe modern water conservation measures that helps in drought Mitigation. (15mks).